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(54) Title: FIRE RETARDANT PAPER

(57) Abstract: A method of treatment of resin impregnated manufactured paper to render the paper fire retardant, said method comprising the addition of a fire retardant compound containing borax and diammonium phosphate introduced into the paper. It is an objective of the invention that the fire retardant system ameliorates any degradation of desirable physical characteristics of the fibrous materials. In particular, the characteristics of wicking and liquid retention should not be unduly degraded when the base material is a "wickable" paper. It is a further objective that the fire retardant systems of embodiments of the present invention not be significantly degraded when the resin treated fibrous material is continuously immersed in running water.

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